



Amendment to the Specification:

Please replace the paragraph beginning at page 2 and ending at page 3 with following amended paragraph:

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ABSTRACT

An ultra-high resolution radar system and technique for transmit or receive AESAs or that yields performance substantially greater than, that of conventional radar systems and techniques while being simple and inexpensive to manufacture. The device comprises the transmit/receive AESA or AESAs steering beam or beams non-depressively, and creating RF FM modulated pulse signals of identical shape and duration through a resistive multiport voltage dividers electrically connected VCOs, RF mixers and STALO or any other narrow-band or wide-band source of RF signals, and to a plurality of radiating elements in order to generate signals providing simultaneously the required beam or beams azimuth and elevation steering electronically and receiving target-echo return pulse signals.